

WHAT IS CLAIMED IS:

1. A positive electrode active material comprising:
a positive electrode active material body; and
at least one of oxide particles and carbon particles each having an average diameter of $1\text{ }\mu\text{m}$ or less; wherein said at least one of oxide particles and carbon particles are adhered to a surface of said positive electrode active material body.
2. A positive electrode active material according to claim 1, wherein a mass of said oxide particles adhered to said positive electrode material body is 0.001-2% of a mass of said positive electrode active material body.
3. A positive electrode active material according to claim 1, wherein said oxide particles adhered to said positive electrode active material body are particles composed of oxide of at least one element selected from the group consisting of Si, Sn, Al, Ti, Mg, Fe, Bi, Sb and Zr.
4. A positive electrode active material according to claim 1, wherein said oxide particles adhered to said positive electrode active material body are composed of at least one oxide particle selected from the group consisting of SiO_2 , SnO_2 , Al_2O_3 , TiO_2 , MgO , Fe_2O_3 , Bi_2O_3 , Sb_2O_3 and ZrO_2 .
5. A positive electrode active material according to claim 1, wherein a mass of said carbon particles adhered to said positive electrode material body is 0.001-10% of a mass of said positive electrode active material body.

6. A positive electrode active material according to claim 1, wherein said positive electrode material body is a transition metal composite oxide containing lithium expressed by a general formula: $\text{Li}_x \text{M}_y \text{O}_z$ wherein M denotes at least one element selected from transition metals, and $0.8 \leq x \leq 1.15$, $0.8 \leq y \leq 2.2$ and $1.5 \leq z \leq 5$.

7. A positive electrode active material according to claim 1, wherein said positive electrode material body is a transition metal composite oxide containing lithium expressed by a general formula: $\text{Li}_x \text{M}_y \text{O}_2$ wherein M denotes at least one element selected from transition metals, and $0.8 \leq x \leq 1.15$ and $0.8 \leq y \leq 1.1$.

8. A positive electrode active material according to claim 1, wherein said positive electrode material body is a transition metal composite oxide containing lithium expressed by a general formula: $\text{Li}_x \text{M}_y \text{O}_4$ wherein M denotes at least one element selected from transition metals, and $0.8 \leq x \leq 1.1$ and $1.8 \leq y \leq 2.2$.

9. A non-aqueous secondary battery comprising:

a positive electrode containing a positive electrode active material comprising a positive electrode active material body; and at least one of oxide particles and carbon particles each having an average diameter of $1 \mu\text{m}$ or less; wherein said at least one of oxide particles and carbon particles are adhered to a surface of said positive electrode active material body;

a negative electrode provided to said positive electrode through a separator;

a battery container for accommodating said positive electrode, separator and negative electrode; and

a non-aqueous electrolyte injected into said battery container.

10. A non-aqueous secondary battery according to claim 9, wherein said oxide particles adhered to said positive electrode active material body are composed of at least one oxide article selected from the group consisting of SiO_2 , SnO_2 , Al_2O_3 , TiO_2 , MgO , Fe_2O_3 , Bi_2O_3 , Sb_2O_3 and ZrO_2 .